AMENDMENTS TO THE CLAIMS:

Claims 1 to 8 are currently pending. Claims 1 and 5 to 7, have been amended as presented below, wherein additions have been identified by underline and deletions have been identified by strikethrough. New claims 9 to 17 have been inserted into the claim set and claims 4 and 8, currently on file, have been canceled. Therefore upon entry of the present amendments, claims 1 to 3, 5 to 7 and 9 to 17 will be pending.

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended)   A method for providing enhanced features for streamed video content over a network comprising the steps of:

    a)   extracting semantic content from the video content;

    b)   providing one or more searchable databases storing thereon the semantic content;

    a) c)   initializing a web server and a media server;

    b) d)   providing a client player to the an end user;

    c) e)   opening the a streaming session;

    d) f)   streaming the coded video content bit stream between the media server and client player;

e) g) enabling the enhanced feature set to searching of the one or more searchable databases of semantic content by the end user for through manipulation through of the client player;

h) selecting by the end user an enhanced feature represented by selected semantic content;

i) modifying the streaming of the video content in response to the enhanced feature; and

f) j) terminating the streaming session.

2. (Original) The method as defined in claim 1, wherein the video content has been encoded for compression using prior art H263 standards.

3. (Original) The method as defined in claim 1, wherein the audio content has been encoded for compression using prior art MP3 standards.

4. (Canceled) The method as defined in claim 1, wherein the video content has been pre-encoded deriving semantic content from the video to construct a searchable index of content features.

5. (Currently Amended) An apparatus for providing enhanced features for streamed video content over a network, comprised of the apparatus comprising:

a) a web server and a media server, the media server including a production module configured to extract semantic content from the video content, the media server providing one or more searchable databases storing thereon the semantic content;

b) a client player configured to enable offering an enhanced feature set to the an end user to search the one or more searchable databases of semantic content, the client player further configured to enable the end user to select an enhanced feature represented by selected semantic content; and

c) means of for initiating, and maintaining, modifying and terminating a streaming session between the media server and client player, wherein said modifying is in response to the selected enhanced feature.

6. (Currently Amended) The apparatus as defined in claim 1 5, wherein the video content has been encoded for compression using prior art H263 standards.

7. (Currently Amended) The apparatus as defined in claim 1 5, wherein the audio content has been encoded for compression using prior art MP3 standards.

8. (Canceled) The apparatus as defined in claim 1 5, wherein the video content has been pre-encoded deriving semantic content from the video to construct a searchable index of content features.

9. (New)   The method of claim 1, wherein the semantic content is extracted based on one or more criteria selected from the group comprising color, texture, motion, shape, important objects, performers, directors, keywords, movie category, scene change information, story units, audio features and thumbnails.

10. (New)   The method of claim 1, wherein extracting the semantic content includes one or more operations selected from the group comprising video segmentation, scene change detection, key frame extraction, and visual content extraction.

11. (New)   The method of claim 1, wherein the extracted semantic content is used to provide a storyboard.

12. (New)   The method of claim 1, wherein the one or more searchable databases are searchable based on criteria selected from the group comprising keywords, search objects, key frame features and audio features.

13. (New)   The apparatus of claim 5, further comprising a search engine operable by the end user to search the one or more databases.

14. (New)   The apparatus of claim 5, wherein the production module is configured to extract semantic content based on one or more criteria selected from the group comprising

color, texture, motion, shape, important objects, performers, directors, keywords, movie

category, scene change information, story units, audio features and thumbnails.

15. (New)　　The apparatus of claim 5, wherein the production module is configured to

extract the semantic content using one or more operations selected from the group

comprising video segmentation, scene change detection, key frame extraction, and visual

content extraction.

16. (New)　　The apparatus of claim 5, wherein the production module is configured to

provide a storyboard based on the extracted semantic content.

17. (New)　　The apparatus of claim 5, wherein the one or more searchable databases are

searchable based on criteria selected from the group comprising keywords, search objects,

key frame features and audio features.